

formed of a dispersion prepd. by dispersing the fine particles treated with a coupling agent having a vinyl group into a vinyl compd. having a vinyl group at its terminal or the film formed from a dispersion prepd. by dispersing the fine particles treated with a coupling agent having an amino group or glycidyl group into an epoxy resin is used as the film-like migrating body 5 contg. the fine particles.

LEGAL STATUS

- [Date of request for examination]
- [Date of sending the examiner's decision of rejection]
- [Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
- [Date of final disposal for application]
- [Patent number]
- [Date of registration]
- [Number of appeal against examiner's decision of rejection]
- [Date of requesting appeal against examiner's decision of rejection]
- [Date of extinction of right]

Copyright (C) 1998 Japanese Patent Office

MENU SEARCH INDEX BACK

MENU SEARCH INDEX BACK

36/36



JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

- (11)Publication number: 05035188
- (43)Date of publication of application: 12.02.1993

G09F 9/37

(51)Int.Cl.

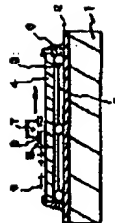
- (21)Application number: 03191509 (71)Applicant: HITACHI CHEM CO LTD
- (22)Date of filing: 31.07.1991 (72)Inventor: MATSUZAWA JUN
MATSUOKA HIROSHI
UCHIDA TAKESHI
SUZUKI KAZUKO
YAMAGUCHI MASANORI

(54) ELECTROPHORECTIC DISPLAY DEVICE

(57)Abstract:

PURPOSE: To provide the electrophoretic display device which can maintain display quality excellent over a long period of time.

CONSTITUTION: A transparent substrate 1 is a glass plate and a transparent conductive film 2 is formed over the entire surface thereof. A polyethylene terephthalate film having 100 μ m thickness is used as a rear substrate 4 and is disposed to face the transparent substrate 1 by adhering and fixing via a spacer 3, by which a space is formed. A film-like migrating body 5 contg. fine particles and liquid varying in color from the color of the fine particles are packed in this space and thereafter, the space is hermetically sealed by an adhesive 6, by which the electrophoretic display device is constituted. The film



B211